

Appendix U

Acronyms and Abbreviations Used in the LCR MSCP HCP and BA

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1944 Water Treaty	<i>Utilization of Waters of the Colorado and Tijuana Rivers and of the Rio Grande—Treaty between the United States of America and Mexico</i> , dated February 3, 1944
1997 BO	USFWS final biological opinion issued in 1997 (U.S. Fish and Wildlife Service 1997)
2002 BO	USFWS biological opinion issued in April 2002 (U.S. Fish and Wildlife Service 2002a)
242 Well Field	1944 Water Treaty Minute No. 242 Well Field
AAC	All American Canal
ADWR	Arizona Department of Water Resources
af	acre-feet
afy	acre-feet per year
AGFD	Arizona Game and Fish Department
AIBS	American Institute of Biological Sciences
AMM	avoidance and minimization measure
AOP	Annual Operating Plan
Applicants	LCR MSCP Permit Applicants
AWBA	Arizona Water Banking Authority
BA	biological assessment
Basin States	Arizona, California, Colorado, Nevada, New Mexico, Utah, and Wyoming
BCOO	Boulder Canyon Operation Office
BCPA	Boulder Canyon Project Act
BHBF	Beach/Habitat Building Flows
BIA	Bureau of Indian Affairs
BID	Bard Irrigation District
BLM	Bureau of Land Management
BMPs	best management practices
BO	biological opinion
BWC	Basic Water Company
CAP	Central Arizona Project
CAWCD	Central Arizona Water Conservation District
CDFG	California Department of Fish and Game
CDs	compact discs
CEQA	California Environmental Quality Act
C.F.R.	Code of Federal Regulations
cfs	cubic feet per second

1	CMM	conservation area management measure
2	CRBPA	Colorado River Basin Project Act of 1968
3	CRFPA	Colorado River Floodway Protection Act of 1986
4		(Pub. Law No. 99-450)
5	CRFWLSA	Colorado River Front Work and Levee System Act of 1927
6		(44 Stat. 1010)
7	CRIIP	Colorado River Indian Irrigation Project
8	CRIR	Colorado River Indian Reservation
9	CRIT	Colorado River Indian Tribes
10	CROD	contract rates of delivery
11	CRSS	Colorado River Simulation System
12	CU	consumptive use
13	CVWD	Coachella Valley Water District
14	CY	calendar year
15	Decree	Supreme Court Decree of 1964 in <i>Arizona v. California</i> (376
16		U.S. 340)
17	DPOCs	drainage pump outlet channels
18	DRA	Drought Relief Act of 1991
19	EIR	environmental impact report
20	EIS	environmental impact statement
21	EIS/EIR	environmental impact statement/environmental impact report
22	EPAMF	Energy Planning and Management Program
23	ESA	Federal Endangered Species Act
24	ET	evapotranspiration
25	FAA	Federal Aviation Administration
26	FEIS	Final Environmental Impact Statement
27	FEMA	Federal Emergency Management Agency
28	Field Services	Water Conservation Field Services Program
29	FMA	Funding and Management Agreement
30	FR	Federal Register
31	FWCA	Fish and Wildlife Coordination Act
32	FY	fiscal year
33	GCDAMP	Glen Canyon Dam Adaptive Management Program
34	GIS	geographic information systems
35	GPS	global positioning system
36	HCP	habitat conservation plan
37	HM IV	honey mesquite type IV
38	IA	Implementation Agreement
39	IBWC	International Boundary and Water Commission
40	IID	Imperial Irrigation District
41	ISC ROD	Interim Surplus Criteria Record of Decision
42	ISC	Interim Surplus Criteria
43	ISC/SIA BO	Interim Surplus Criteria and Secretarial Implementation
44		Agreement
45	ISG	Interim Surplus Guidelines
46	JOA	Joint Operating Agreement
47	JPA	joint participation agreement
48	kaf	thousand acre-feet
49	kafy	thousand acre-feet per year

1	LCR	lower Colorado River
2	LCRAS	Lower Colorado River Accounting System
3	LCRRIP	Lower Colorado River Endangered Fish Recovery
4		Implementation Program
5	LROC	Criteria for Coordinated Long-Range Operation of Colorado
6		River Reservoirs pursuant to the Colorado River Basin
7		Project Act of September 30, 1968
8	M&I	municipal and industrial
9	maf	million acre-feet
10	mafy	million acre-feet per year
11	MAPS	Monitor Avian Productivity and Survival
12	MBTA	Migratory Bird Treaty Act
13	Metropolitan	The Metropolitan Water District of Southern California
14	MHPA	Multi-Habitat Planning Area
15	mm	millimeters
16	MODE	Main Outlet Drain Extension
17	MRM	monitoring and research measure
18	MSCP	Multi-Species Conservation Program
19	MSHCP	multiple species habitat conservation plan
20	msl	mean sea level
21	NDOW	Nevada Department of Wildlife
22	NEPA	National Environmental Policy Act
23	NFIP	National Flood Insurance Program
24	NGVD	National Geodetic Vertical Datum
25	NHPA	National Historic Preservation Act
26	NIB	Northerly International Boundary
27	NPS	National Park Service
28	NRA	National Recreation Area
29	NWR	National Wildlife Refuge
30	O&M	operation and maintenance
31	Ogden	Ogden Environmental and Energy Services Co., Inc.
32	OM&R	operation, maintenance, and replacement
33	Opinion	United States Supreme Court, in its opinion entered June 3,
34		1963, (373 USC 546) in <i>Arizona v. California</i>
35	Otay	Otay Water District
36	P-DP	Parker-Davis Project
37	PIA	practicably irrigable acres
38	PIP	public involvement plan
39	ppm	parts per million
40	PPRs	present perfected rights
41	Program Manager	LCR MSCP Program Manager
42	PVID	Palo Verde Irrigation District
43	QSA	California's Quantification Settlement Agreement
44	Reclamation	U.S. Department of the Interior, Bureau of Reclamation
45	RM	river mile
46	ROD	record of decision
47	ROW	rights of way
48	RP Act	Reclamation Project Act of 1939
49	RPA	Reasonable and Prudent Alternative

1	RRA	Reclamation Reform Act of October 12, 1982,
2		Public Law 97-293
3	RV	recreation vehicle
4	SCADA	Supervisory Control and Data Acquisition
5	SDCWA	San Diego County Water Authority
6	Secretary	Secretary of the Interior
7	SIA	Secretarial Implementation Agreement
8	SIB	Southerly International Boundary
9	SIRA	storage and interstate release agreement
10	SJRRIP	San Juan River Basin Recovery Implementation Program
11	SNWA	Southern Nevada Water Authority
12	SNWS	Southern Nevada Water System
13	Supplemental Decree	1979, 1984 and 2000 U.S. Supreme Court Supplemental Decree
14		in Arizona v. California
15	UCRRP	Upper Colorado River Endangered Fish Recovery Program
16	USIBWC	United States Section, International Boundary and Water
17		Commission
18	U.S.C.	U.S. Code
19	USFWS	U.S. Fish and Wildlife Service
20	USGS	United States Geological Survey
21	Water Control Manual	Water Control Manual for Flood Control, Hoover Dam and Lake
22		Mead Colorado River, Nevada and Arizona dated
23		December 1982
24	Water Supply Project	Lower Colorado Water Supply Project
25	WECC	Western Electricity Coordinating Council
26	Western	Western Area Power Administration
27	YAWRMG	Yuma Area Water Resource Management Group
28	YMC	Yuma Mesa Conduit